

Title (en)

Method for removing samples of folding boxes

Title (de)

Verfahren zur Probeentnahme von Faltschachteln

Title (fr)

Procédé de prélèvement d'échantillons de boîtes pliantes

Publication

EP 1964779 A3 20120704 (DE)

Application

EP 08101167 A 20080131

Priority

DE 102007009970 A 20070301

Abstract (en)

[origin: EP1964779A2] The sampling process for folding boxes (1) involves taking sample boxes from a packing machine. The preset number of samples and the sample extraction interval are fed into the control machine. After calculating the result per carton and/or per position by sampling, more of the required boxes are put through the filling and sampling process.

IPC 8 full level

B65B 5/10 (2006.01); **B65B 25/14** (2006.01); **B65B 57/00** (2006.01); **B65B 57/18** (2006.01); **B65B 57/20** (2006.01)

CPC (source: EP)

B65B 25/143 (2013.01); **B65B 57/00** (2013.01); **B65B 57/20** (2013.01)

Citation (search report)

- [A] US 4161092 A 19790717 - BUDAY JOHN M [US], et al
- [A] EP 1354797 A2 20031022 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] US 6594974 B2 20030722 - THERIAULT DOMINIC [CA]

Cited by

DE102014013166A1; WO2016034926A1; US10466687B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 1964779 A2 20080903; **EP 1964779 A3 20120704**; **EP 1964779 B1 20131009**; DE 102007009970 A1 20080904

DOCDB simple family (application)

EP 08101167 A 20080131; DE 102007009970 A 20070301